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99116881.6 6 September 1999 (06.09.1999) EP(71) Applicants (for all designated States except US): THE  
REGENT OF THE UNIVERSITY OF CALIFORNIA  
[US/US]; 111 Franklin Street, 12th Floor, Oakland, CA  
94607-5200 (US). NEW ZEALAND AGRICULTURAL  
RESEARCH [NZ/NZ]; Institute Limited, Private Bag  
3115, Hamilton (NZ).

(71) Applicant and

(72) Inventor: DIETRICH, Daniel, R. [CH/CH]; Unterdorf,  
CH-8566 Neuwilten (CH).

(72) Inventors; and

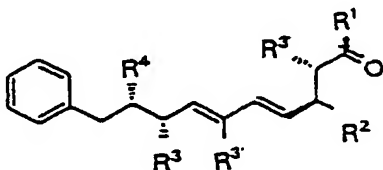
(75) Inventors/Applicants (for US only): FISCHER, Werner  
[DE/CH]; Le Grand Chemin 132, CH-1066 Epalinges  
(CH). CHAMBERLIN, A., Richard [US/US]; 24 Mendel  
Ct., Irvine, CA 92612 (US). AGGEN, James, B. [US/US];  
1080 Eddy St. #501, San Francisco, CA 94109 (US).  
GARTHWAITE, Ian [GB/NZ]; 16 Fairview Street,Hamilton (NZ). MILES, Christopher, O. [NZ/NO];  
Langsetveien 8, Kjelsas, N-0495 Oslo (NO). ROSS,  
Kathryn, M. [NZ/NZ]; 20 Galway Avenue, Hamilton  
(NZ). TOWERS, Noale [NZ/NZ]; 27 Mansel Avenue,  
Hillcrest, Hamilton (NZ).(74) Agent: PERREY, Ralf; Müller-Boré & Partner, Grafinger  
Strasse 2, D-81671 München (DE).(81) Designated States (national): AE, AG, AL, AM, AT, AU,  
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(54) Title: CONGENER INDEPENDENT DETECTION OF MICROCYSTIN AND NODULARIN CONGENERS



(I)

(57) Abstract: The present invention  
relates to a proteinaceous compound  
or functionally active derivative or part  
thereof having a binding site for a group  
represented by formula (I) which is  
part of a group of toxins derived from  
various cyanobacteria, to a method for  
its production, to diagnostic kits and to anaffinity matrix (e.g. for use in immunoaffinity columns, online detection and purifications devices) containing the proteinaceous  
compound as well as to methods for substantially decreasing the amount of a compound containing the group represented by  
formula (I) in fluids or for concentrating compounds, e.g. toxins, containing the group represented by formula (I) from fluids such  
as crude water samples, extracts of algae or other tissue samples, e.g. to determine toxin concentrations.

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